

10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

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NOTES:

1. MATERIAL

HOUSING: LIQUID CRYSTAL POLYMER(LCP)
UL 94V-0, COLOR BLACK
COVER : LIQUID CRYSTAL POLYMER(LCP)
UL 94V-0, COLOR SEE CHART SHEET 1
CONTACT: COPPER ALLOY
SOLDER BALL: Sn-Ag-Cu, Ø0.76 MM (LEADFREE)
CAM : STAINLESS STEEL
CAM HOLDER : STAINLESS STEEL.

2. PLATING

CONTACT AREA : GOLD 0.25 MICROMETER MIN.
UNDER PLATING: NICKEL 1.5 MICROMETER MIN.

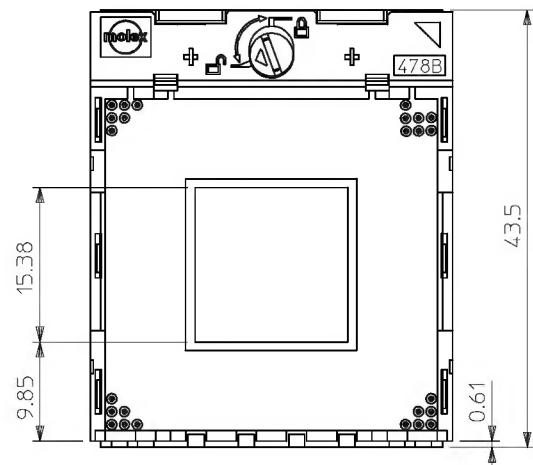
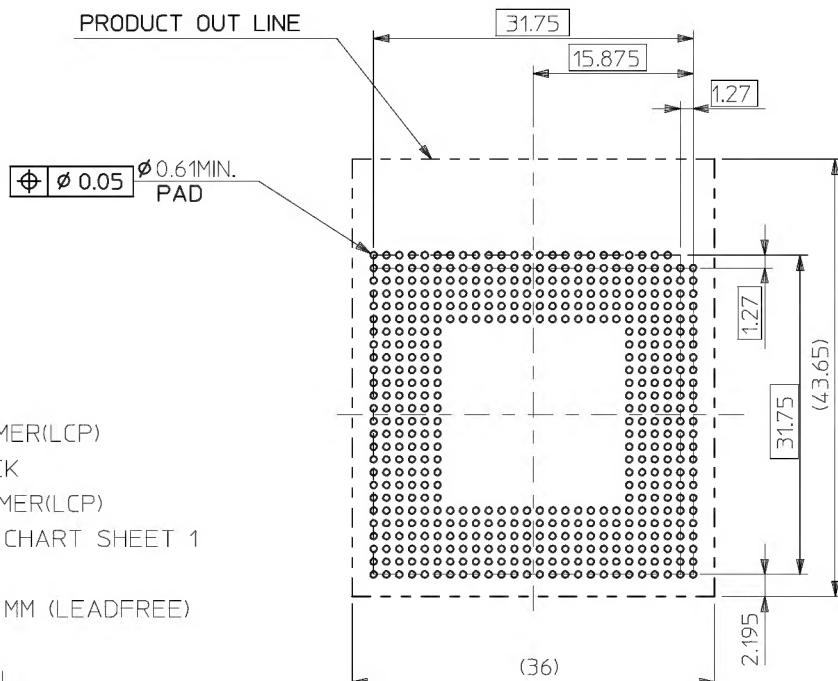
3. SOLDER BALL COPLANARITY : 0.20mm MAX.

4 DATE CODE



* * * * LF
LEADFREE SOCKET
MANUFACTURING NO.

5. PRODUCT SPECIFICATION REFER TO PS-51248-020
6. PACKAGE DRAWING REFER TO PK-500161-003



RECOMMENDED P.C. BOARD LAYOUT

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE N/A	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	mm	INCH	DRAWN BY XSZHANG	DATE 2006/01/04			
▼=0	4 PLACES	±---	CHECKED BY	DATE			
▼=0	3 PLACES	±---					
▼=0	2 PLACES	± 0.25	AYIN	2006/01/04			
▼=0	1 PLACE	± 0.25	APPROVED BY	DATE			
▼=0			JZHANG	2006/01/04			
▼=0		ANGULAR ± 2 °					
▼=0			MATERIAL NO.				
▼=0			SEE SHEET1				
▼=0			SIZE A3				
▼=0			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

REVISED

ECN NO: 2007/11/09

DRAWN: XWANG 2007/12/07

CHKD: JIACHI C 2008/01/10

APPR: CL LANG

REV B

6

5

4

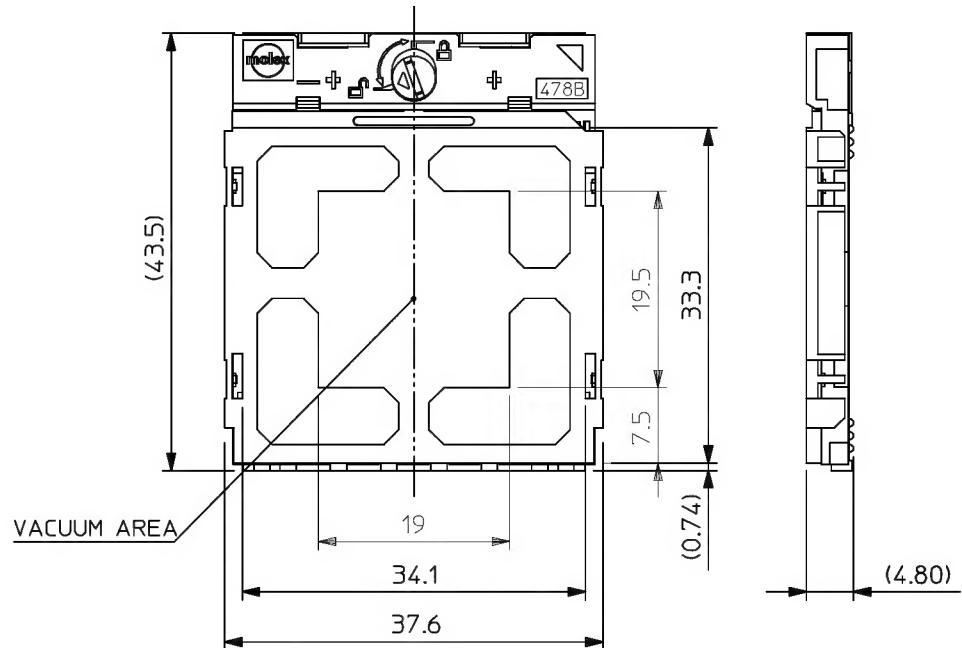
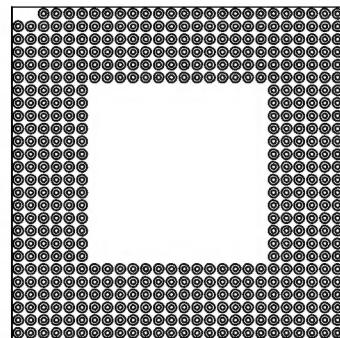
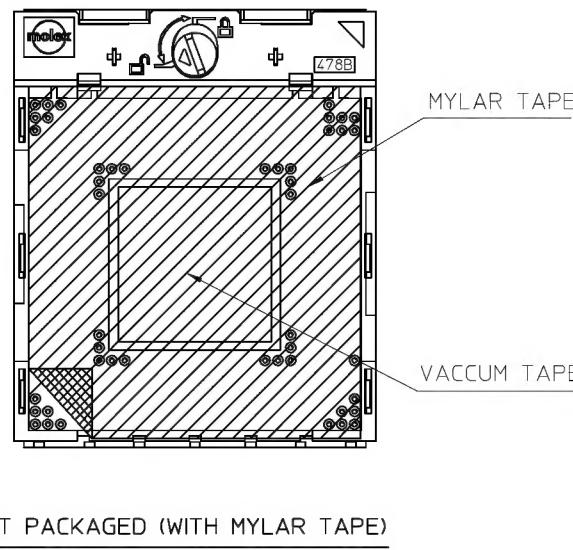
3

2

1

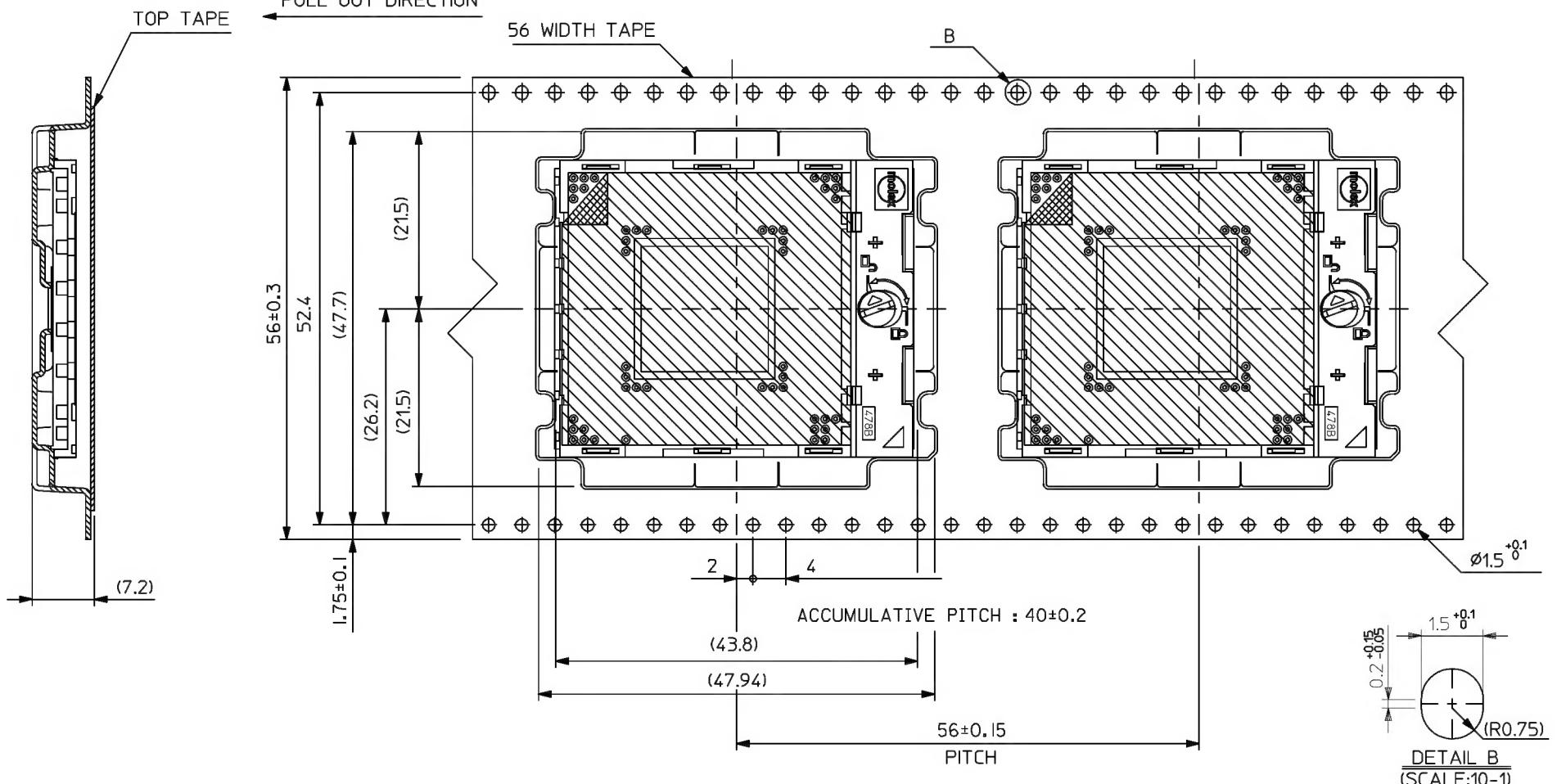
10 9 8 7 6 5 4 3 2 1

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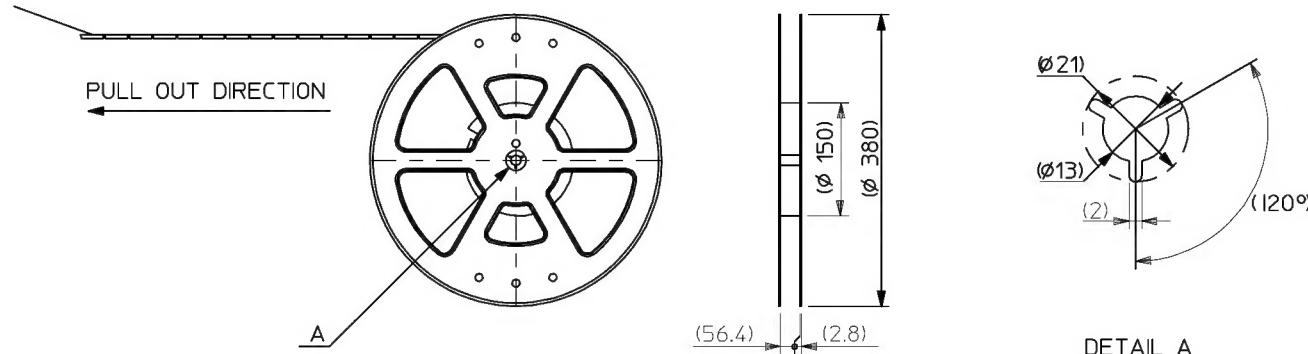
REVISED EC NO: DRAWN: XWANG CHKD: JIA CHI C APPR: CL LANG REV: B		QUALITY SYMBOLS $\nabla = 0$ $\nabla = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE N/A	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			mm INCH	DRAWN BY XSZHANG	DATE 2006/01/04		
			4 PLACES \pm ---	CHECKED BY			
			3 PLACES \pm ---				
			2 PLACES \pm 0.25	AYIN	2006/01/04		
			1 PLACE \pm 0.25	APPROVED BY JZHANG	2006/01/04		
			ANGULAR \pm 2°				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
			MATERIAL NO. SEE SHEET 1	SCALE N/A	DESIGN UNITS METRIC		
			DOCUMENT NO. SD-47387-002	DATE 2006/01/04			
			SHEET NO. 3 OF 5				
			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

10 9 8 7 6 5 4 3 2 1



REVISED		EC NO:	DRAWN: XWANG	2007/11/09	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE N/A	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	B	CHKD: JACHILIC	APPR: CLLIANG	2007/12/07	REV: 6	4 PLACES \pm ---	DRAWN BY XSZHANG	DATE 2006/01/04		
				2008/01/10		3 PLACES \pm ---	CHECKED BY			
						2 PLACES \pm 0.25	AYIN	DATE 2006/01/04		
						1 PLACE \pm 0.25	APPROVED BY			
						ANGULAR \pm 2 °	JZHANG	DATE 2006/01/04		
						DRAFT WHERE APPLICABLE	MATERIAL NO.			
						MUST REMAIN WITHIN DIMENSIONS	SEE SHEET1			
							SIZE A3	DOCUMENT NO.	SD-47387-002	SHEET NO. 4 OF 5
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

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REVISED		EC NO:	DRAWN: XWANG	2007/11/09	CHKD: KACHILIC	2007/12/07	APPR: CLLIANG	2008/01/10	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
B		REV	$\nabla = 0$		$\nabla = 0$					mm	INCH	DRAWN BY XSZHANG	DATE 2006/01/04	TITLE M478B SOCKET ASSEMBLY TAPE AND REEL PACKAGE
			4 PLACES \pm ---		3 PLACES \pm ---		2 PLACES \pm 0.25		1 PLACE \pm 0.25		DRAWN BY AYIN	DATE 2006/01/04		
											APPROVED BY JZHANG	DATE 2006/01/04	MOLEX INCORPORATED	
							ANGULAR \pm 2°				MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-47387-002		5 OF 5	
									SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			